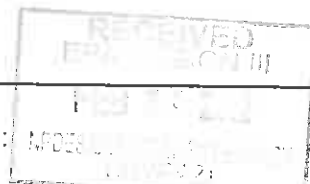


# Sanitary Sewer Overflow (SSO) Report to PADEP



1. Date, Name, Phone # of person completing this report	Date : 01/11/2012 Name : Matthew Engle Phone # : 610-437-7646	Signature : _____
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line maintenance 1242 Martin Luther King Jr. Dr., Allentown Pa	
3. Date found and <u>specific</u> location of SSO ?	Found 01/11/2012 Location is from vent on side of 136 N. 15th St.	
4. How was SSO discovered? By who ?	SSO reported by a unknown caller.	
5. Start and end time of SSO (actual or estimate?)	Start 14:02 End 14:30	
6. Date, time and name of person who notified PADEP of SSO ?	Date : 01/11/2012 Time : 15:00 Name : Matthew Engle	
7. Description and actual or estimated volume of SSO	Estimated volume of SSO is approximately 30 gallons.	
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	Overflow came out side of building on to Newton St., flowed East approximately 20 feet to N. 15th Street, then North down West curb line approximately 135 feet where it pooled on corner of Turner and N. 15th St. A little traveled to inlet on Turner Street. Inlet is a bubbler and does not connect to any storm pipe except to the inlet across the street where storm water bubbles out and continues down N. 15th St.	
9. What caused SSO ? How was it stopped ?	SSO was caused by a blocked lateral to main line. Owner called plumber to open lateral.	
10. Describe extent of contamination and how it was cleaned up	Extent of contamination was minimal. Affected area was hosed down and vacuumed up and then treated with bleach solution. Inlets were hosed down and vacuumed out.	
11. What actions will be taken to prevent a re-occurrence ? When ?	Owner to check periodically for backups.	

## Sanitary Sewer Overflow (SSO) Report to PADEP

12. Other comments ?

City line was open and clear.

# Sanitary Sewer Overflow (SSO) Report to PADEP

JAN 13 2012

BETHLEHEM DISTRICT OFFICE  
PA DEP

1. Date, Name, Phone # of person completing this report	Date : 01/11/2012 Name : Matthew Engle Phone # : 610-437-7646	Signature :
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line maintenance 1242 Martin Luther King Jr. Dr., Allentown Pa	
3. Date found and <u>specific</u> location of SSO ?	Found 01/11/2012 Floor drain in garage of 125 S. 8th St.	
4. How was SSO discovered? By who ?	Found by owner of property and called in as backup.	
5. Start and end time of SSO (actual or estimate?)	Start 08:35 End 09:00	
6. Date, time and name of person who notified PADEP of SSO ?	Date : 01/11/2012 Time : 10:30 Name : Matthew Engle	
7. Description and actual or estimated volume of SSO	Estimated volume of SSO is approximately 60 gallons.	
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO flowed out of garage in to Hickory Steets South curb line. Ran down South curbline heading East for approximately 130 feet to the Southwest corner of Hall and Hickory Sts. Then it flowed South down west curb line for approximately 200 feet. It stopped at inlet on NW corner of Hall and Union Sts. Very little got in to inlet.	
9. What caused SSO ? How was it stopped ?	Blocked lateral caused overflow. Owner called plumber to clear blockage.	
10. Describe extent of contamination and how it was cleaned up	Contamination was minimal. Hosed down and vacuumed Hickory and Hall Sts. Vacuumed out NW Inlet on Hall. Treated affected area with bleach solution.	
11. What actions will be taken to prevent a re-occurrence ? When ?	Owner is going to have plumber TV lateral to see if any problems exist when he opens lateral blockage.	

## Sanitary Sewer Overflow (SSO) Report to PADEP

12. Other comments ?

When there is a threat of a significant rain event that will effect the service area of the Allentown's wastewater plant, a High Flow Procedure is implemented. Activation of this procedure begins with trigger points as received by ACCU-WEATHER (a subscription weather service forecast), or internet, local television, and radio broadcasts. A detailed High Flow Activity Report is then completed. Every effort is made to keep the wastewater treatment plant functioning properly in order to prevent a bypass from outfall 003. The City regularly schedules extra manpower in the event a problem should arise. The equipment at the plant performed up to it's expectations, unfortunately the 5.01 inches of rain from Hurricane Irene overwhelmed the collection system

## Sanitary Sewer Overflow (SSO) Report to PADEP

TMM  
CC:DF

1. Date, Name, Phone # of person completing this report	Date : 12/13/2011 Name : Matthew Engle Phone # : 610-437-7646	Signature :
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line maintenance 1242 Martin Luther King Jr. Dr., Allentown Pa	
3. Date found and <u>specific</u> location of SSO ?	Discovered 12/13/2011 at 10:45 Location 1822 W. Green St. - clean out overflowing in parking lot in front of business	
4. How was SSO discovered? By who ?	Discovered by Matthew Engle as I was driving by business.	
5. Start and end time of SSO (actual or estimate?)	Start of SSO was 10:45 and end of SSO was 11:15.	
6. Date, time and name of person who notified PADEP of SSO ?	Date : 12/13/2011 Time : 13:00 Name : Matthew Engle	<b>WATER QUALITY</b> <b>COUNTY:</b> <u>Lehigh</u> <b>DEC 13 2011</b> <b>MUNIC:</b> <u>ALLENTOWN</u> <b>FACILITY:</b> _____ <b>FILE CODE:</b> <u>General Sewer</u>
7. Description and actual or estimated volume of SSO	Approximately 35 gallons of sewage overflowed from cleanout of 1822 Green St.,	
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	Sewage flowed out of cleanout across parking lot and over south curb in to the street. It then flowed down south curb line for approximately 180 ft. towards an inlet on SW corner of Green and Sumner. Water froze in lot and street as it headed for inlet. Very small amount made it to inlet where it puddled and froze.	
9. What caused SSO ? How was it stopped ?	Cause of SSO was blocked lateral to 1822 Green. Person renting property called a plumber.	
10. Describe extent of contamination and how it was cleaned up	Water was contained to lot and street. Treated frozen water with salt, hosed down and vacuumed water up with Jet Vac. Treated affected area with bleach solution. Vacuumed out inlet.	
11. What actions will be taken to prevent a re-occurrence ? When ?	Renter to keep maintenance up	

### Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : November 23, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature :
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered: November 23, 2011    Location: Manhole K_3_4 along Martin Luther King Jr. Drive		
4. How was SSO discovered? By who ?	Discovered by Robert Wootsick, City of Allentown Equipment Operator IV and followed up with by Diane Lewis, City Environmental Technician		
5. Start and end time of SSO (actual or estimate?)	Start: 07:00 AM	End: As of 12:00 noon, still overflowing	
6. Date, time and name of person who notified PADEP of SSO ?	Date : November 23, 2011 Time : 12:00 Noon Name : Robert Kerchusky		
7. Description and actual or estimated volume of SSO	Description: Minor flow escaped elevated manhole Flow: 0.5 gallon per minute		Estimated
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	Minor SSO flowed into the nearby Little Lehigh Creek		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (approximately 2" according to the current National Oceanic and Atmospheric Administration display) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with no floatables. Clean-up plan includes vacuuming the affected area and applying lime.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manhole will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			

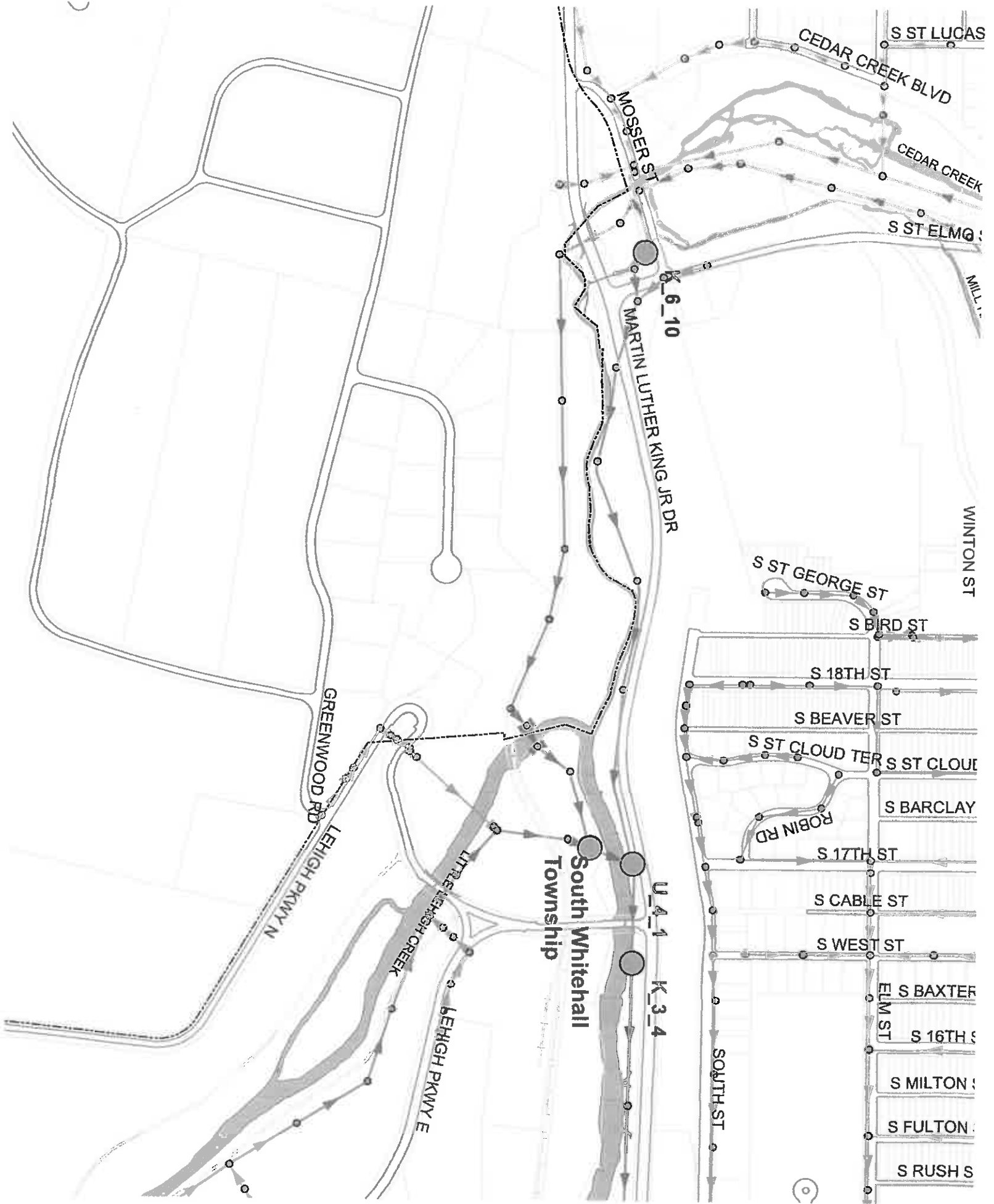
### Sanitary Sewer Overflow (SSO) Report to PADEP

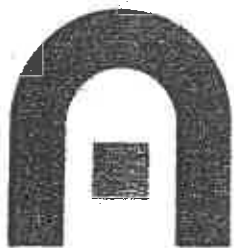
1. Date, Name, Phone # of person completing this report	Date : November 23, 2011 Name : Chris Cope Phone # : 610-437-7682 <div style="text-align: right;">Signature :</div>
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102
3. Date found and <u>specific</u> location of SSO ?	Discovered: November 23, 2011      Location: Manhole U_4_1 along Martin Luther King Jr. Dr. near the intersection of Lehigh Parkway East
4. How was SSO discovered? By who ?	Discovered initially by Mark Arner, Operations Shift Supervisor then followed up by Diane Lewis, City's Environmental Technician
5. Start and end time of SSO (actual or estimate?)	Start: 04:30AM End: As of 12:00 Noon, still over flowing
6. Date, time and name of person who notified PADEP of SSO ?	Date : November 23, 2011 Time : 12:00 Noon Name : Robert Kerchusky
7. Description and actual or estimated volume of SSO	Description: Significant flow escaped bolted-down manhole      Estimated Flow: Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the nearby Little Lehigh Creek
9. What caused SSO ? How was it stopped ?	Excessive rainfall (approximately 2" according to the current National Oceanic and Atmospheric Administration display) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. Clean-up plans include vacuuming affected area and applying lime.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manhole will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department
12. Other comments ?	

### Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : November 23, 2011 Name : Chris Cope Phone # : 610-437-7682 <div style="text-align: right;">Signature :</div>
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102
3. Date found and <u>specific</u> location of SSO ?	Discovered: November 23, 2011      Location: Manhole K_6_10 along St. Elmo Street
4. How was SSO discovered? By who ?	Discovered by Robert Wootsick, City of Allentown Equipment Operator IV
5. Start and end time of SSO (actual or estimate?)	Start: 06:30 AM      End: As of 12:00 Noon, still overflowing
6. Date, time and name of person who notified PADEP of SSO ?	Date : November 23, 2011 Time : 12:00 Noon Name : Robert Kerchusky
7. Description and actual or estimated volume of SSO	Description: Significant flow escaped bolted-down manhole      Estimated Flow:Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the nearby storm swale which flows into Little Cedar Creek
9. What caused SSO ? How was it stopped ?	Excessive rainfall (approximately 2" according to the current National Oceanic and Atmospheric Administration display) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. Clean-up plans include vaccuming affected area and applying lime.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manhole will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department
12. Other comments ?	







**Allentown**  
City without limits.

RECEIVED

SEP 07 2011

BETHLEHEM DISTRICT OFFICE  
PA DEP

John Parsons  
City of Allentown  
Manager of Program Development  
1300 Martin Luther King Drive  
Allentown, PA 18102  
Phone: 610-437-7643 (3011)  
Fax: 610-437-8712  
parsons@allentowncity.org

September 6, 2011

Mr. Patrick Musinski  
PaDEP – Northeast Regional Office  
2 Public Square  
Wilkes-Barre, PA 18711-0790

COPY

Mr. Musinski,

Attached for your review are SSO reports for the City of Allentown that resulted from Hurricane Irene over the weekend of August 27-28, 2011. We will be incorporating the needs of the new form into future field reporting activities in order to meet this new requirement more fully.

Should you have any questions, please contact us at your convenience.

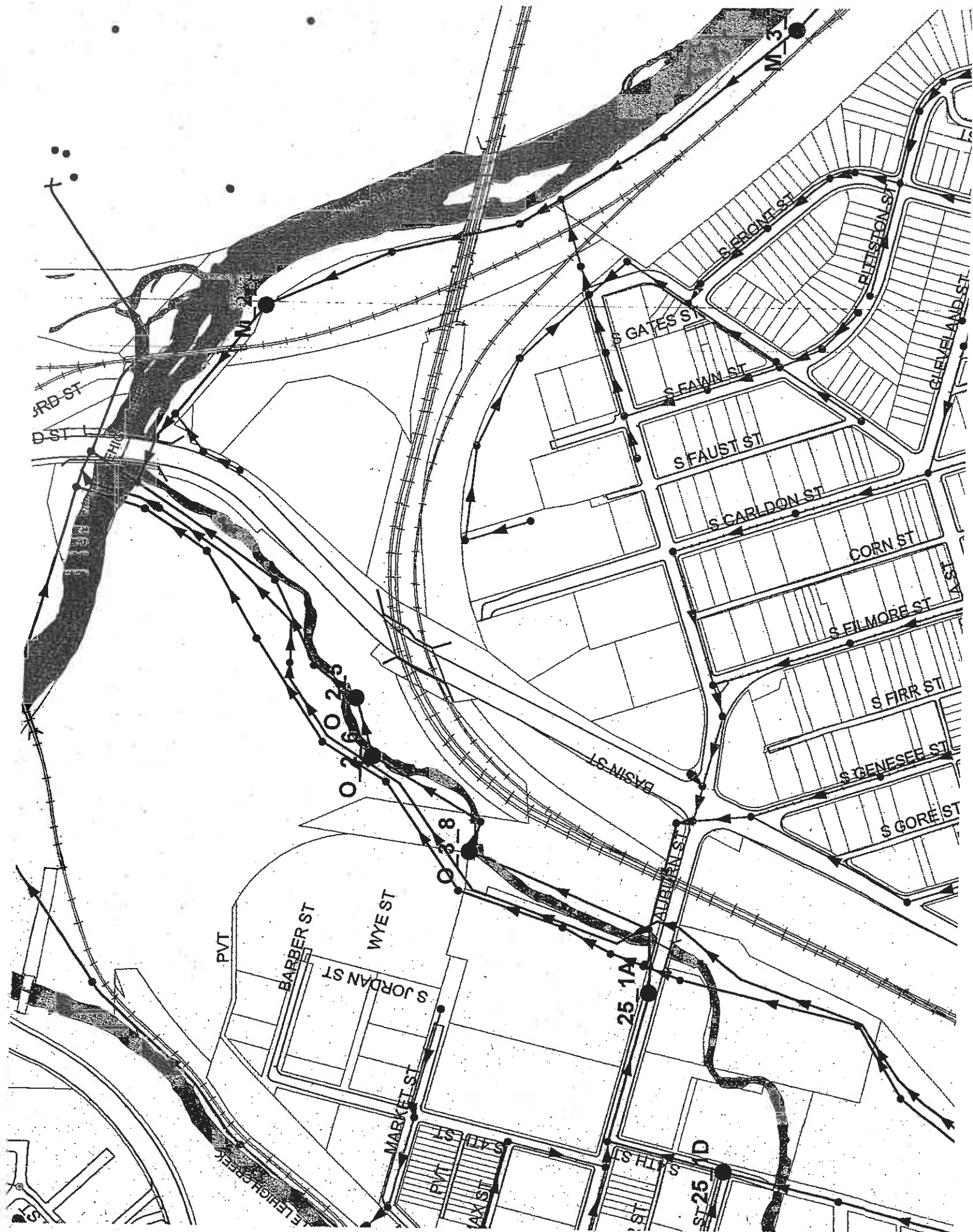
Thank you for your attention in this matter.

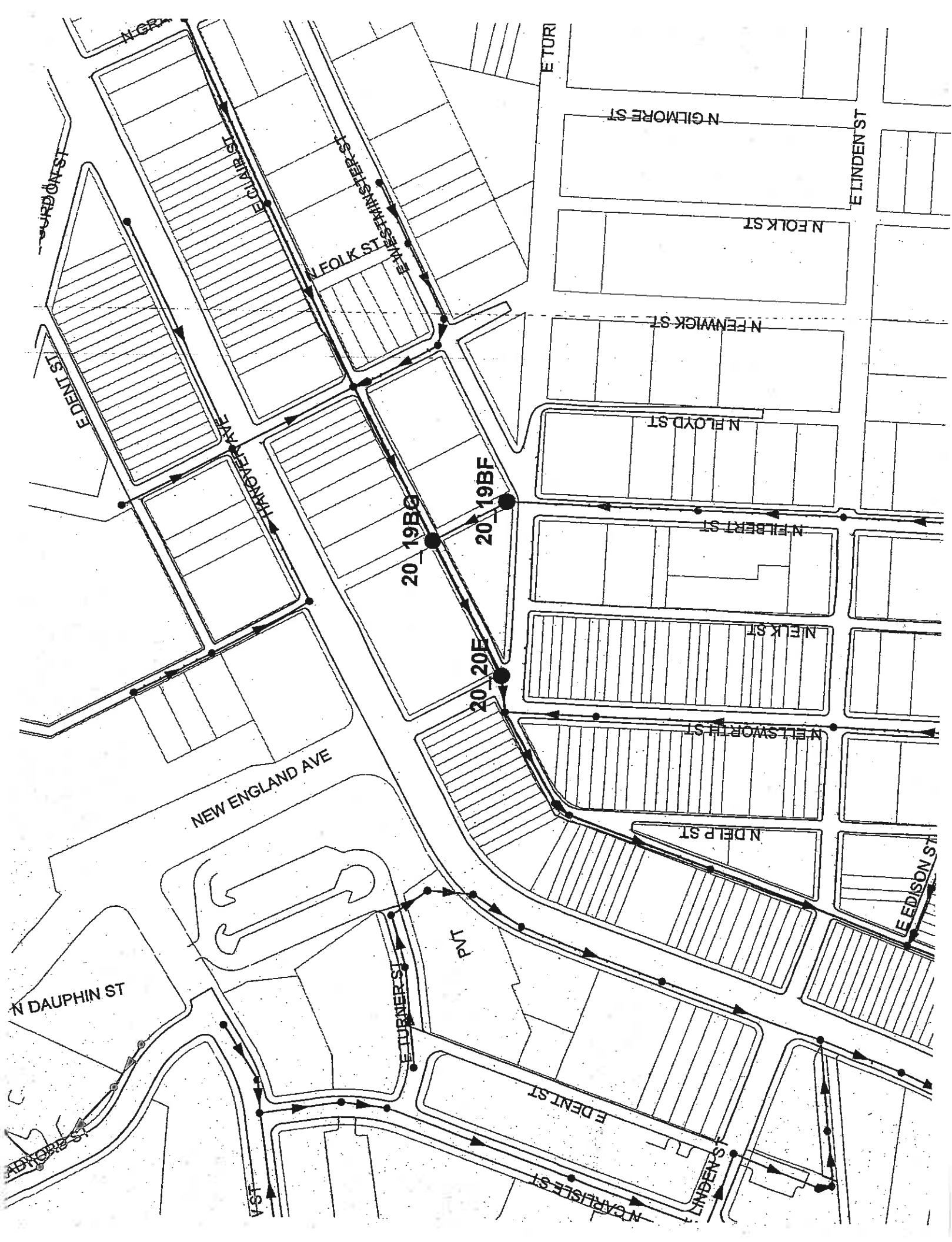
John Parsons

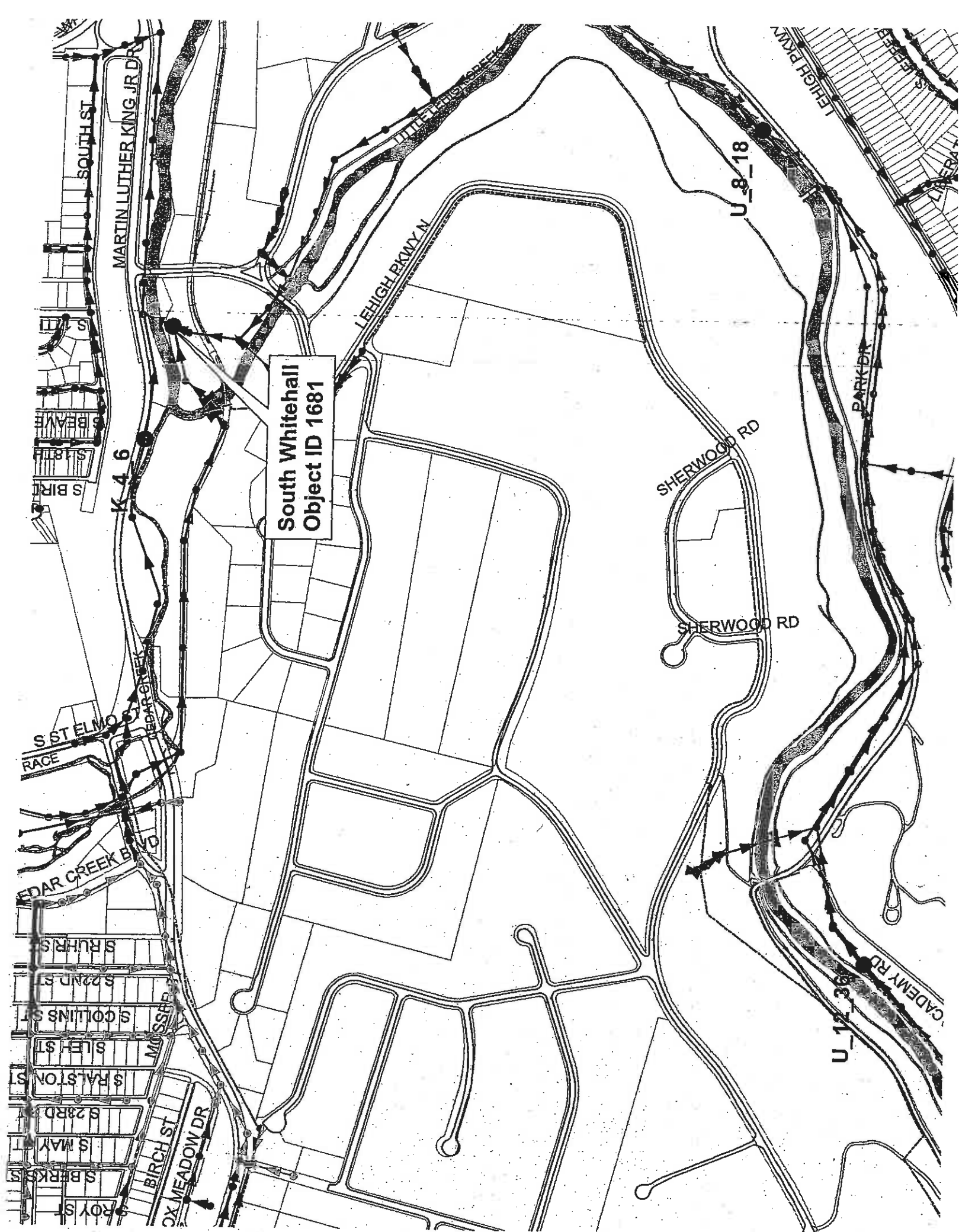


City of Allentown - Collection System SSOs  
28-Aug-11

<u>Manhole ID</u>	<u>Location</u>
U_8_18	Park Drive E of Robinhood Bridge
U_12_36	Academy Road W of Park Drive
K_4_6	MLK Drive where Cedar enters LL
R_2_3	Trout Creek Lane E of Mack Blvd.
M_3_7A	LL Creek & S. Armour St.
M_2_3	LL Creek East of Basin St.
O_2_5	Basin St.
25_1D	S 4 <sup>th</sup> & Harrison Sts.
25_1A	Auburn St. W of RR tracks
20_19BG	N Filbert & E Clair Sts.
20_19BF	E turner & N Filbert Sts.
20_20E	N Ellsworth & E Clair Sts.
30_105B	S 5 <sup>th</sup> & Mason Sts.
30_104B	S 5th & Mohawk Sts.
30_80A	W Montgomery St. between Chapel & Clyde Sts.
30_86B	W Montgomery & Clyde Sts.
30_98A	S 4 <sup>th</sup> & Bristol Sts.
30_91A	W Brookdale & S Race Sts.
30_98B	S 4 <sup>th</sup> & W Brookdale Sts.
30_135E/R_5_13	S 7th & Dixon Sts. (2 manholes at intersection; SO didn't say which it was)
O_3_8	Trout Creek & Market St.
O_2_6	Basin St.

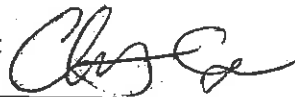









# Sanitary Sewer Overflow (SSO) Report to PADEP


1. Date, Name, Phone.# of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: 25_1A 300 block of Auburn St.		
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)		
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 10 am End: evening hours of 8/28/2011		
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons		
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown		
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, a tributary of the Little Lehigh Creek.		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When SSO ceased, there was no evidence of contamination.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			




# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011. Name : Chris Cope Phone # : 610-437-7682	Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102	
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28-2011 Location: 25_1D S 4 <sup>th</sup> & Harrison Sts.	
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)	
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 10 am End: evening hours of 8/28/2011	
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons	
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown	
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, a tributary of the Little Lehigh Creek.	
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.	
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When SSO ceased, there was no evidence of contamination.	
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department	
12. Other comments ?		


# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: K_4_6 MLK Jr. Drive west of Lehigh Parkway East		
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)		
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 8 am End: evening hours of 8/28/2011		
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons		
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown		
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the Cedar Creek, a tributary of the Little Lehigh Creek.		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. Lime was applied by staff of the City's Water Distribution Dept. after flow ceased.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			


# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: M_2_3 Little Lehigh Creek East of Basin St.		
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)		
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 9 am End: evening hours of 8/28/2011		
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons		
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown		
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the Little Lehigh Creek. The elevated manhole was surrounded by flood waters from the Little Lehigh Creek when noted.		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When the flood water receded, there was no evidence of contamination.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			


# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: M_3_7A Little Lehigh Creek & S Armour St.		
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)		
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 9 am End: evening hours of 8/28/2011		
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons		
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown:		
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the Little Lehigh Creek. The elevated manhole was surrounded by flood waters from the Little Lehigh-Creek when noted.		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When the flood water receded, there was no evidence of contamination.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			

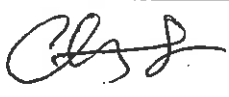
# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: O_2_5 Basin & Barber Sts.
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 10 am End: evening hours of 8/28/2011
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, a tributary of the Little Lehigh Creek. The elevated manhole was surrounded by flood waters from Trout Creek when noted.
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When the flood water receded, there was no evidence of contamination.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department
12. Other comments ?	


# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: O_2_6 Basin & Barber Sts.
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 10 am End: evening hours of 8/28/2011
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, a tributary of the Little Lehigh Creek. The elevated manhole was surrounded by flood waters from Trout Creek when noted.
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When the flood water receded, there was no evidence of contamination.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department
12. Other comments ?	

# Sanitary Sewer Overflow (SSO) Report to PADEP

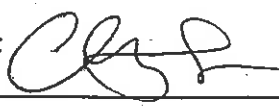
1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: O_3_8 Trout Creek & Market St.		
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)		
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 10 am End: evening hours of 8/28/2011		
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons		
7. Description and actual or estimated volume of SSO	Description: minor Estimated Flow: unknown		
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, a tributary of the Little Lehigh Creek. The elevated manhole was surrounded by flood waters from Trout Creek when noted.		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow was very minor from a small leak from the side of a bolted down manhole. When the flood water receded, there was no evidence of contamination.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			

# Sanitary Sewer Overflow (SSO) Report to PADEP


1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: R_2_3 Trout Creek Lane & Mack Blvd.
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 8 am End: evening hours of 8/28/2011
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, a tributary of the Little Lehigh Creek.
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When SSO ceased, there was no evidence of contamination.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department.
12. Other comments ?	



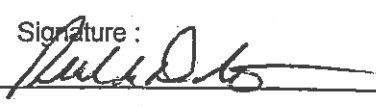
# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682		Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102		
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: U_8_18 1200 Park Drive.		
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)		
5. Start and end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 7 am End: evening hours of 8/28/2011		
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons		
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown		
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the Little Lehigh Creek. The manhole was submerged by flood waters from the Little Lehigh Creek when noted.		
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.		
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When the flood water receded, there was no evidence of contamination.		
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department		
12. Other comments ?			


# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : August 31, 2011 Name : Chris Cope Phone # : 610-437-7682 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources 112 Union Street, Allentown PA 18102
3. Date found and <u>specific</u> location of SSO ?	Discovered - August, 28 2011 Location: U_12_36 Academy Rd. by Police Academy
4. How was SSO discovered? By who ?	Investigations by Diane Lewis (Environmental Technician) and Josh Kuhns (Sewer Line Maintenance Tradesman)
5. Start and-end time of SSO (actual or estimate?)	Start: 8/28/2011 observed at approximately 7 am End: evening hours of 8/28/2011
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: significant Estimated Flow: unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into the Little Lehigh Creek. The manhole was submerged by flood waters from the Little Lehigh Creek when noted.
9. What caused SSO ? How was it stopped ?	Excessive rainfall (5.01" according to the National Oceanic and Atmospheric Administration) overloaded the City's collection system. The eventual reduction of this flow ceased the SSO.
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables. When the flood water receded, there was no evidence of contamination.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City's Sewer Line Maintenance Department
12. Other comments ?	

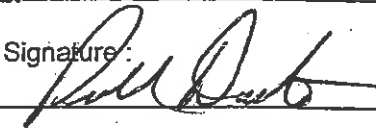
## Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 20_19BF E Turner & N. Filbert St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29th, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: Significant Estimated Flow: Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Lehigh Canal
9. What caused SSO ? How was it stopped ?	Excessive rainfall ( 5.01" according to the National Oceanic and Atmospheric Administration ) overloaded the City's collection system. The eventual reduction of this flow caused the SSO
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables, When SSO ceased there was no evidence of contamination.
11. What actions will be taken to prevent a re-occurrence ? When ?	The identified manholes will be listed for rehabilitation and/or repair by the City Sewer Line Maintenance Department

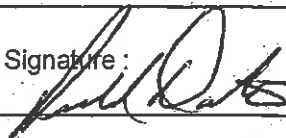
# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature: 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_80A W Montgomery St between Chapel Ave & Clyde St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29th, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: Significant Estimated Flow: Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, tributary of the Little Lehigh Creek.
9. What caused SSO ? How was it stopped ?	Excessive rainfall ( 5.01" according to the National Oceanic and Atmospheric Administration ) overloaded the City's collection system. The eventual reduction of this flow caused the SSO
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables, When SSO ceased there was no evidence of contamination.
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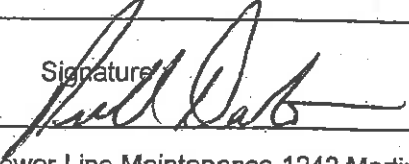
# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature: 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 20_19BG N. Filbert & e. Clair St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29th, 2011 Time : 2:58PM Name : John Parsons
7. Description and actual or estimated volume of SSO	Description: Significant Estimated Flow: Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Lehigh Canal
9. What caused SSO ? How was it stopped ?	Excessive rainfall ( 5.01" according to the National Oceanic and Atmospheric Administration ) overloaded the City's collection system. The eventual reduction of this flow caused the SSO
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables, When SSO ceased there was no evidence of contamination.
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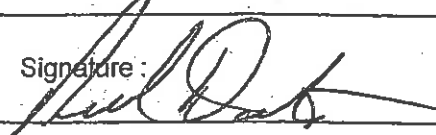
## Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 20_20E N. Ellsworth & E. Clair St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
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7. Description and actual or estimated volume of SSO	Description: Significant Estimated Flow: Unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Lehigh-Canal
9. What caused SSO ? How was it stopped ?	Excessive rainfall ( 5.01" according to the National Oceanic and Atmospheric Administration ) overloaded the City's collection system. The eventual reduction of this flow caused the SSO
10. Describe extent of contamination and how it was cleaned up	Flow mainly appeared to be storm water with very few floatables, When SSO ceased there was no evidence of contamination.
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# Sanitary Sewer Overflow (SSO) Report to PADEP

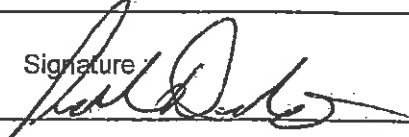
1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature: 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_98 B S.4th & Brookdale St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	
6. Date, time and name of person who notified PADEP of SSO ?	Date : August 29th, 2011 Time : 2:58PM Name : John Parsons
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8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc)	SSO went into Trout Creek, tributary of the Little Lehigh Creek.
9. What caused SSO ? How was it stopped ?	Excessive rainfall ( 5.01" according to the National Oceanic and Atmospheric Administration ) overloaded the City's collection system. The eventual reduction of this flow caused the SSO
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# Sanitary Sewer Overflow (SSO) Report to PADEP

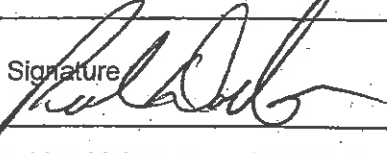
1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_98A S.4th & Bristol St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
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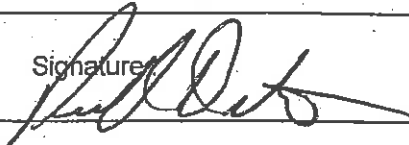
**Sanitary Sewer Overflow (SSO) Report to PADEP**

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 <div align="right">Signature: </div>
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_105B S.5th & Mason St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
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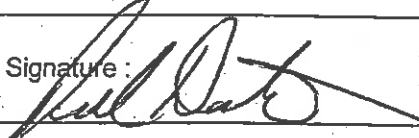
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2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_104B S.5th & Mohawk St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
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# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 <div style="text-align: right;">Signature: </div>
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_86 B W Montgomery St & Clyde St
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	
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# Sanitary Sewer Overflow (SSO) Report to PADEP

1. Date, Name, Phone # of person completing this report	Date : September 2, 2011 Name : Richard Dougherty Phone # : 610-437-7643 Signature : 
2. Your organization name and address ?	City of Allentown - Bureau of Water Resources Sewer Line Maintenance 1242 Martin Luther King Jr Dr, Allentown PA
3. Date found and <u>specific</u> location of SSO ?	August 29th, 2011 30_91A W Brookdale St. & Race St.
4. How was SSO discovered? By who ?	Investigated by Donald Davies ( Sewer Line Maintenance EO III ) and Mike Demillio ( Sewer Line Maintenance MW II )
5. Start and end time of SSO (actual or estimate?)	August 28th, 2011 observed at approximately 8:00 am End: evening Hours
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**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date:** 17 August 2011

**DEP notified:** Yes ☒ No ☐

**Person Making Report:** Matthew Engle

**Time Reported:** 08:30

**Time Subsided:** 09:00

**Estimated Volume:** 150 Gallons

RECEIVED

AUG 22 2011

BETHLEHEM DISTRICT OFFICE  
PA DEP

**LOCATION INFORMATION**

**Street Address:** 209 N Poplar St.

**District / Manhole No.** None

**Over Flow Site Description:** Residents of 209 N Poplar St. were pumping sewage on to Poplar St. Sewage ran down East curb line for approximately 90 feet to corner of Turner and Poplar where a large volume puddled on North curb line. The sewage then ran down North curb line for approximately 250 feet to the inlet at N 11<sup>th</sup> and Turner on Turner. It then terminated in inlet at 11<sup>th</sup> & Turner.

**Corrective Action:** Jetted sanitary line and found it was the homeowners backup. Hosed down Poplar and vacuum up spill and large puddle at Poplar & Turner. Hosed down North curb line and vacuumed in inlet on Turner at N 11<sup>th</sup> St. Disinfected whole area with bleach solution.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** Northwest corner of N 11<sup>th</sup> & Turner on Turner.

**Outfall Location:** None

**Stream Affected:** None

**Comments:** Code Enforcement notified and tagged building unfit. SLM were called out for a backup at 18:00 Hrs on 16 August 2011 which turned out to be homeowners backup.

**Report Date:** 17 August 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

RECEIVED

JUN 13 2011

BETHLEHEM DISTRICT OFFICE  
PA DEP

**Incident Date:** 03 June 2011

**DEP notified:** Yes ☒ No

**Person Making Report:** Matthew Engle

**Time Reported:** 07:30

**Time Subsided:** 07:50

**Estimated Volume:** 10 Gallons

**LOCATION INFORMATION**

**Street Address:** 443 Liberty St.

**District / Manhole No.** None

**Over Flow Site Description:** Vent overflowing on to sidewalk, ran across sidewalk to North curblin. Ran down North curblin for approximately 25 feet to inlet on apex of N. Penn St. & Liberty St. Sewage did not go into lateral of inlet, laid on deck of inlet. Lateral was dry.

**Corrective Action:** Hosed down sidewalk, curblin and inlet while vacuuming inside inlet at lateral. Disinfected area with bleach solution. Turned water off to residence since Code had Notice to Vacate due to code violations,

**STORM SEWER INVOLVEMENT**

**Inlet Location:** Inlet NW apex at N. Penn and Liberty.

**Outfall Location:** None

**Stream Affected:** None

**Comments:** Code had tagged building with 30 days to vacate from April 29, 2011. due to code violations.

**Report Date:** 03 June 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date: 26 April 2011**

**DEP notified: Yes X No**

**Person Making Report: Matthew Engle**

**Time Reported: 12:34**

**Time Subsided: 13:00**

**Estimated Volume: 25 Gallons**

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JUN 13 2011

BETHLEHEM DISTRICT OFFICE  
PA DEP

**LOCATION INFORMATION**

**Street Address: 514 W. Liberty St.**

**District / Manhole No. None**

**Over Flow Site Description: Sewage coming out of vent on N. William St. side of house. Sewage ran across William St. for about 15 feet diagonally to SE Corner of William and Liberty. It then flowed down South curb line for approximately 105 feet to inlet on Liberty at N 5<sup>th</sup> St. Flowed stopped in inlet at Liberty and N 5<sup>th</sup> St.**

**Corrective Action: Jetted city sanitary, line clear. Hosed William and Liberty to inlet on South curb line of Liberty where inlet and wash water were vacuumed up in inlet. Disinfected affected area with bleach solution.**

**STORM SEWER INVOLVEMENT**

**Inlet Location: South curb line on Liberty at N. 5<sup>th</sup> St.**

**Outfall Location: None**

**Stream Affected: None**

**Comments: Code Enforcement notified. They are to get a hold of owner to get plumber to open lateral.**

**Report Date: 26 April 2011**

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date: 14 April 2011**

**DEP notified: Yes X No**

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**Person Making Report: Matthew Engle**

APR 18 2011

**Time Reported: 09:25**

BETHLEHEM DISTRICT OFFICE  
PA DEP

**Time Subsided: 10:00**

**Estimated Volume: 50 Gallons**

**LOCATION INFORMATION**

**Street Address: 119 N. Franklin St.**

**District / Manhole No. None**

**Over Flow Site Description: Vent in rear of house overflowing, sewage ran down driveway to N. Perry St. Flowed North down the center of Perry St. for approximately 135 feet, then flowed East on Newton St. for another 130 feet where it stopped along the South curb line near N. 14<sup>th</sup> St.**

**Corrective Action: Hosed down and Vacuumed Perry and Newton Sts. Disinfected with bleach solution. Code Enforcement talked to owner. Owner called plumber to snake lateral and open blockage.**

**STORM SEWER INVOLVEMENT**

**Inlet Location: None**

**Outfall Location: None**

**Stream Affected: None**

**Comments: Jetted city line, line was open and clear.**

**Report Date: 14 April 2011**



**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

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**Incident Date: 03/24/11**

**MAR 29 2011**

**DEP notified:                      Yes                      No X**

**BETHLEHEM DISTRICT OFFICE  
PA DEP**

**Person Making Report: Robert Wootsick**

**Time Reported: 1:30PM**

**Time Subsided: 3:30PM**

**Estimated Volume: 500 Gallons**

**LOCATION INFORMATION**

**Street Address: Maple & S.St.George St.**

**District / Manhole No. 15\_5K**

**Over Flow Site Description: Sewage coming out of sinkhole caused by broken sewer line.**

**Corrective Action: Vac up sewage from manhole to stop flow of sewage and replaced broken sewer line**

**STORM SEWER INVOLVEMENT**

**Inlet Location: S.19<sup>th</sup> St. & Maple St.**

**Outfall Location: Cedar Creek**

**Stream Affected: None did not make it to stream**

**Comments: We were able to contain spill to inlet area and pipe. We did vac and clean inlet and pipe.**

**Report Date: 03/25/11**

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date:** 11 March 2011

**DEP notified:** Yes ☒ No

**Person Making Report:** Matthew Engle

**Time Reported:** 09:00

**Time Subsided:** 09:30

**Estimated Volume:** Unknown – Overflow had already subsided

**LOCATION INFORMATION**

**Street Address:** 1202 – 2350 Park Drive

**District / Manhole No.** U\_11\_31

**Over Flow Site Description:** Sewage overflowed manhole and went in to grass area.

**Corrective Action:** Waited for trunk line to subside. Cleaned debris around manhole and spread lime on affected area.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** None

**Outfall Location:** None

**Stream Affected:** None

**Comments:** The manhole did not have much debris around it. This would indicate spill was small.

**Report Date:** 15 March 2011

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MAR 21 2011  
BETHLEHEM DISTRICT OFFICE  
PA DEP

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date:** 11 March 2011

**DEP notified:** Yes   X   No

**Person Making Report:** Matthew Engle

**Time Reported:** 09:00

**Time Subsided:** 13:00

**Estimated Volume:** Approximately 1 to 2 gal/min

**LOCATION INFORMATION**

**Street Address:** 1202 – 2350 Park Dr.

**District / Manhole No.** U\_10\_26

**Over Flow Site Description:** Manhole overflowing and going across road to large grass area.

**Corrective Action:** Waited for trunk line to subside. Cleaned up debris and treated grass area with lime.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** None

**Outfall Location:** None

**Stream Affected:** None

**Comments:** Small debris field.

**Report Date:** 15 March 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date:** 09 March 2011

**DEP notified:** Yes ☒ No ☐

**Person Making Report:** Matthew Engle

**Time Reported:** 13:45

**Time Subsided:** 14:00

**Estimated Volume:** 10 to 15 Gallons

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MAR 14 2011

BETHLEHEM DISTRICT OFFICE  
PA DEP

**LOCATION INFORMATION**

**Street Address:** Union and S. 4<sup>th</sup> Sts.

**District / Manhole No.** District - 3 Manhole – 1F

**Over Flow Site Description:** Sewage flowed out of manhole in middle of street, flowed South for approximately 20 feet to south curb line. Then flowed West down South curb line for approximately 15 feet where it was stopped and pooling.

**Corrective Action:** Jetted line and relived back up caused by grease. Hosed area down and vacuumed up. Treated area with bleach solution.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** None

**Outfall Location:** None

**Stream Affected:** None

**Comments:** Will check this line when doing our monthly route.

**Report Date:** 09 March 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

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**Incident Date:** 03 March 2011

**MAR 07 2011**

**DEP notified:** Yes ☒ No

**BETHLEHEM DISTRICT OFFICE  
PA DEP**

**Person Making Report:** Matthew Engle

**Time Reported:** 13:30

**Time Subsided:** 13:45

**Estimated Volume:** 50 Gallons

**LOCATION INFORMATION**

**Street Address:** 440 S 15<sup>th</sup> St.

**District / Manhole No.** District -14 Manhole - DG

**Over Flow Site Description:** Manhole in driveway of 440 S 15<sup>th</sup> St. Sewage flowed out of manhole down driveway about 5 feet to west curb line. Flowed down west curb line for approximately 235 ft in to an inlet on the west curb just passed South St.

**Corrective Action:** Jetted sanitary line and relieved blockage due to grease. Hosed area down and vacuumed spill up. Disinfected area with bleach solution. Jetted 2 storm lines. The first was 15 inch line. Jetted 17 ft and vacuumed while jetting. Then we jetted 24 inch line for approximately 144 ft and vacuumed. Water did not make it past this manhole.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** Inlet 57 ft South of South St. on West Curb.

**Outfall Location:** N/A

**Stream Affected:** None

**Comments:** Notified Water Filtration when first notified.

**Report Date:** 03 March 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date:** 03 March 2011

**DEP notified:** Yes ☒ No ☐

**Person Making Report:** Matthew Engle

**Time Reported:** 08:15

**Time Subsided:** 08:30

**Estimated Volume:** 20 Gallons

**LOCATION INFORMATION**

**Street Address:** 1207 W Walnut St.

**District / Manhole No.** None

**Over Flow Site Description:** Mushroom vent in landscaped enclosed area overflowing in to garden area. Spill contained in garden area. Vent is in the backyard.

**Corrective Action:** Owner had plumber open lateral. City sanitary line open and clear.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** None

**Outfall Location:** None

**Stream Affected:** None

**Comments:** Code Enforcement notified of spill. Owner will cleanup garden area.

**Report Date:** 03 March 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date:** 16 February 2011

**DEP notified:** Yes ☒ No

**Person Making Report:** Matthew Engle

**Time Reported:** 11:45

**Time Subsided:** 12:45

**Estimated Volume:** approximately 10 to 15 Gallons

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FEB 23 2011

BETHLEHEM DISTRICT OFFICE  
PA DEP

**LOCATION INFORMATION**

**Street Address:** Rye St. and S. Melrose Sts.  
(Rear of 920 Wyoming St.)

**District / Manhole No.** District 26 Manhole 60

**Over Flow Site Description:** water slowly coming out of manhole flowing down  
Small hill about 10 ft and pooling at SE corner of Rye and Melrose.

**Corrective Action:** Relieved back up, hosed down area, Vacuumed water up and  
disinfected with bleach solution. Added deodorizer to sanitary line.

**STORM SEWER INVOLVEMENT**

**Inlet Location:** None

**Outfall Location:** None

**Stream Affected:** None

**Comments:** Sanitary line partially blocked with approximately 35 to 40 (wet)  
pounds of tee shirts, underwear and assortment of rags.

**Report Date:** 16 February 2011

**City of Allentown  
Water Resources  
Sanitary Sewer Overflow Report**

**Incident Date: 05 January 2011**

**DEP notified: Yes X No**

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**Person Making Report: Robert Wootsick**

JAN 10 2011

**Time Reported: 16:30**

BETHLEHEM DISTRICT OFFICE  
PA DEP

**Time Subsided: 17:00**

**Estimated Volume: 25 to 30 Gallons**

**LOCATION INFORMATION**

**Street Address: 735 St. John St.**

**District / Manhole No. 24\_6F (Not coming out of manhole – Just house vent)**

**Over Flow Site Description: Sewage coming out of house vent and clean-out running down sidewalk and gutter area.**

**Corrective Action: Clean and vac up sewage debris on sidewalk and gutter area. Disinfect.**

**STORM SEWER INVOLVEMENT**

**Inlet Location: South West corner of S. Hall St. at Lehigh St.**

**Outfall Location: Martin Luther King Jr. Blvd.**

**Stream Affected: None**

**Comments: We were able to contain overflow to sidewalk and gutter area and vacuum up all debris before going into inlet. Area was then disinfected.**

**Report Date: 06 January 2011**